PATENT ABSTRACTS OF JAPAN

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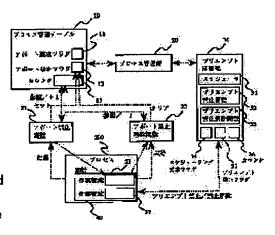   TAKEUCHI OSAMU
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(54) EXECUTING METHOD FOR PROCESS

(57)Abstract:

PROBLEM TO BE SOLVED: To provide the process executing method for multiprocessing using common resources without spoiling the periodic drivability of a process which performs continuous media processing.
SOLUTION: A process uses an abort inhibition function 21 first and aborts itself for inhibition. Then a preempt inhibition part 30 is used to perform preempt inhibition, and processing wherein common resources are used is entered. After the process for the common resources ends, the preempt inhibition part 30 is used immediately to enter a preempt ready state. After all processes end, an abort inhibition reset function 22 is used lastly to reset the abort inhibition. If the process is forcibly ended during the abort inhibition. The process is continuously executed until the abort inhibition is resets and after the abort inhibition is reset, the forcible ending process of the process is performed.

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